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# HARROLD'S - REVIEW

June 1, 1943

Vol 2, No. 3.

HARROLD'S PANSY GARDENS & GREENHOUSES

P. O. BOX 29 — GRANTS PASS, OREGON.

It is the purpose of this folder to inform our friends and patrons as to the seeds, plants and bulbs that are seasonable and available at this time. This does not mean that these are the extent of our stock, but rather they are those most likely to be of interest at this time. The prices quoted herein of course supersede previous offers on these items. For a more complete listing of our stock please refer to back issues of this publication. Back copies gladly supplied on request. In requesting them please state what kinds of stock you are interested in.

## *Harrold's Pedigreed Strain* **Pansy Seeds**

We believe this group of varieties is the finest available today and it is so complete that nearly any type of requirement can be satisfied by the following varieties. Full descriptions of each variety will be found immediately following the Pansy seed price list.

VARIETY	Per 1,000 seeds	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.	2-ozs.
HARROLD'S PEDIGREED NOVELTIES	\$2.00	\$.....	\$.....	\$.....	\$.....	\$.....
HARROLD'S PEDIGREED POT PANSIES.	1.50	.....	.....	.....	.....	.....
HARROLD'S PEDIGREED CUT FLOWER PANSIES						
Improved Tall Selection.	2.00	.....	.....	.....	.....	.....
Original Strain.	1.50	.....	.....	.....	.....	.....
HARROLD'S AZURE GIANTS.	1.00	1.75	3.25	6.25	12.00	22.00
HARROLD'S GOLDEN GIANTS.	1.00	1.75	3.25	6.25	12.00	22.00
HARROLD'S RUBY GIANTS.	1.00	1.75	3.25	6.25	12.00	22.00
HARROLD'S PEDIGREED SWISS GIANTS.	1.00	2.00	4.00	7.75	15.00	28.00
HARROLD'S PEDIGREED GIANT ART SHADES.	1.00	2.00	4.00	7.75	15.00	25.00
HARROLD'S PEDIGREED GIANTS.	1.00	1.75	3.25	6.25	12.00	22.00
HARROLD'S ALL-AMERICAN BEDDING MIXTURE.	1.00	1.50	2.75	5.25	10.00	18.00
HARROLD'S IMPROVED SWISS.	1.00	1.40	2.50	4.75	9.00	16.00
HARROLD'S OREGON MIRACLE MIXED.	1.00	1.25	2.25	4.00	7.50	14.00

To obtain the pound price multiply the one ounce price by ten

Four ounces of a variety will be supplied at the pound rate

### SEPARATE COLOR PANSY SEEDS

VARIETY	Per 1,000 seeds	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.
CORONATION GOLD: NEW pure yellow.	\$1.00	\$1.50	\$2.75	\$5.25	\$10.00
SWISS ALPENGLOW: Dark red shades.	1.00	1.75	3.25	6.00	12.00
SWISS BERNA: Violet blue.	1.00	1.50	2.75	5.25	10.00
SWISS LAKE OF THUN: Ulswater or Thuner Sea blue. Very brilliant.	1.00	1.50	2.75	5.25	10.00
SWISS LUNA: Sulphur yellow self.	1.00	1.50	2.75	5.25	10.00
SWISS RHEINGOLD: Deep yellow with a velvety blotch. Very popular.	1.00	1.50	2.75	5.25	10.00
SWISS PURE WHITE: The best pure white. Much in demand.	1.00	1.50	2.75	5.25	10.00
BABY DELIGHT: A very pleasing miniature Pansy. Plants are not more than 8" high and the flowers a little over an inch across. The color light blue with face.	.75	1.25	2.00	3.75	7.00

### GENERAL DOMESTIC LIST OF

## *Standard Pansy Varieties*

VARIETY	Per 1,000 seeds	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.	2-ozs.
EARLY PANSY AMERICA: A fine florist strain. Good size.	\$ .75	\$1.25	\$2.25	\$4.25	\$8.00	\$15.00
GENEVA GIANTS: A selected Swiss strain. Often listed as Italian giant.	.75	1.50	2.75	5.00	10.00	19.00
GIANTS OF CALIFORNIA: Good mixture of all types and colors.	.75	1.25	2.00	4.00	7.50	14.00
IMPROVED SWISS: (Standard) A select bright colored strain.	.75	1.25	2.00	3.50	6.50	12.00
JUMBO MIXED: (Steele) Harrold grown first generation from the originator's stock seeds.	1.00	1.75	3.25	6.25	12.00	22.00
MAPLE LEAF GIANTS: A robust plant. Strain has not the color range and substance of some but flowers are large.	1.00	1.75	2.75	5.25	10.00	19.00
OREGON GIANTS: Good substance and color range.	1.00	1.25	2.00	3.50	6.50	12.00
SUPER SWISS MIXED: Select.	1.00	1.75	3.00	5.75	11.00	20.00
TRIMARDEAU GIANTS: This is an old time bedding favorite.	.60	1.00	1.50	2.75	5.00	9.50

To obtain the pound price multiply the ounce price by ten.  
Four ounces of a variety will be supplied at the pound rate.

### IT PAYS TO PLANT THE BEST

In these times when labor is so short and it is necessary to make every bit of effort count there is no room for guessing on the quality of the seeds you plant. In Pansies, the above group we believe to be the best and most complete selection available today. With the few added varieties offered in the two groups following there is no question but that the varieties listed here cover THE BEST AVAILABLE TODAY.

### PANSY PLANTS

As usual we expect to offer Pansy plants at wholesale beginning October First. The prospect of the labor supply that will be available, however, is no better than that of the season just past when a severe shortage of these plants occurred. While we expect to grow as many plants as we can find the labor for we are quite certain that we shall be unable to fill all the demand. For this reason we believe it sound advice to recommend that growers who can do so try and plant seeds and grow at least a part of their requirements. The seeds we offer here will afford every possible assurance of success and you will find it unsurpassed.

## VARIETY DESCRIPTIONS OF

*Harrold's Pedigreed Pansies*

Following is a brief description of the PANSY varieties that have been originated and introduced by us during the past nineteen years. Each variety is outstanding in its particular type and we do not believe that any superior variety is to be obtained in the market today. In breeding and developing this group of varieties it has always been our goal to see that they are NOT excelled..

**HARROLD'S PEDIGREED NOVELTIES** — These are a blend of new types and colors from our breeding department. Recommended where the unusual is wanted.

**HARROLD'S PEDIGREED POT PANSIES** — A short, compact growing type adapted to pot and porchbox growing. Flowers very large and colors excellent.

**HARROLD'S PEDIGREED CUT-FLOWER PANSIES** — We have two distinct types of these and depending on requirements of your market either selection has a definite field.

**ORIGINAL STRAIN:** This was our first type offered eleven years ago. Growth is rather low but under glass the flowers are large and on stems 8 to 10 inches long. Color range is more varied and they are harder than —

**TALL SELECTION:** These grow taller; up to 4½ feet and stems are usually 10 to 16 inches long and quite stiff. Color range is the best we have found in any of the very tall strains and flower size is quite good under proper culture. The plants of this variety will freeze quite easily.

**HARROLD'S AZURE GIANTS** — THE FINEST intensely blue Pansy.

**HARROLD'S GOLDEN GIANTS** — Deep golden yellow with velvety blotch.

**HARROLD'S RUBY GIANTS** — Shades of red in the finest range. Very fine.

**HARROLD'S PEDIGREED SWISS GIANTS** — Our latest and the finest "Fancy" type Pansy. The ultimate in flower size and color range, on compact sturdy plants. Nearly all flowers have the large blotched center so characteristic of the fancy type of Pansy. Heavy substance and velvety texture.

**HARROLD'S PEDIGREED GIANT ART-SHADES** — A much improved strain of the variety Harrold's Pedigreed Giants. Better color range, flower size and plant habit. The finest "Exhibition" type with lively colors, small center blotch and usually two zones of contrasting color. Also many self colors and penciled markings. Our largest flowered sort having produced 5 inch bloom.

**HARROLD'S PEDIGREED GIANTS** — This outstanding "Exhibition" type was introduced by us in 1929 and has maintained its popularity through the years. Flowers are very large on compact, robust plants that produce a most varied range of bright colors. The flower markings are typically "Exhibition" type. A real bread and butter sort for the commercial Pansy grower.

**HARROLD'S ALL-AMERICAN BEDDING MIXTURE** — This is a blended mixture of which 80% is from ALL the Harrold variety originations and the balance of 20% is from the many other varieties which we grow or receive from other sources. This is a very useful, general purpose mixture and it is an outstanding value in the medium priced range. Giant flowers and very wide color range.

**HARROLD'S IMPROVED SWISS** — Where a fancy "Swiss" type is needed at a price this one is to be highly recommended. Not as good as our Harrold's Pedigreed Swiss Giants, of course, but it is not excelled by strains of this price usually offered as Swiss. It is unusually suited in color, size and habit to the demands of the American market.

**HARROLD'S OREGON MIRACLE MIXED** — Strictly a competitively priced strain containing a most varied selection of the really giant sorts. Color range is excellent and at the price we don't believe these can be equaled. We don't recommend these as competing with the more recently introduced and highly bred strains of course.

## PANSY SEED COLLECTIONS

These collections are designed to give a selection adaptable to the needs of practically any usual florist or nursery need. It will be noted that EACH IS NUMBERED DIRECTLY AS TO THE NUMBER OF PLANTS THAT EACH COLLECTION SHOULD PRODUCE under reasonably suitable culture. If conditions are above average they may produce more plants than rated here. There IS a saving in the use of these collections for general requirements in place of the same seeds purchased as individual items and it is hoped that they will be found helpful in figuring quantities for a given production.

These collections are drawn up on a basis of quality and utility and we have in no way compromised on these in a manner that would detract from their maximum value to you in every respect.

## COLLECTION No. 2500

1 Packet	Pansy, Harrold's Azure Giants.	1.00
1 Packet	Pansy, Harrold's Golden Giants.	1.00
1 Packet	Pansy, Harrold's Ruby Giants.	1.00
1 Packet	Pansy, Harrold's Pedigreed Swiss Giants.	1.00
1 Packet	Pansy, Harrold's Pedigreed Giant Art Shades.	1.00

TOTAL \$5.00

PRICE OF THIS COLLECTION \$4.50; A SAVING OF \$ .50

Or at the rate of \$1.80 per 1,000 plants for the best obtainable seeds

## COLLECTION No. 6000

1 Packet	Pansy, Harrold's Azure Giants.	1.00
1 Packet	Pansy, Harrold's Golden Giants.	1.00
1 Packet	Pansy, Harrold's Ruby Giants.	1.00
¼ Ounce	Pansy, Harrold's Pedigreed Swiss Giants.	4.00
¼ Ounce	Pansy, Harrold's Pedigreed Giant Art Shades.	4.00

TOTAL \$11.00

PRICE OF THIS COLLECTION \$9.90; A SAVING OF \$1.10

Or at the rate of \$1.65 per 1,000 plants for the best obtainable seeds.

## COLLECTION No. 15,000

1 Packet	Pansy, Harrold's Azure Giants.	1.00
1 Packet	Pansy, Harrold's Golden Giants.	1.00
1 Packet	Pansy, Harrold's Ruby Giants.	1.00
1 Packet	Pansy, Swiss Giant Berna.	1.00
1 Packet	Pansy, Swiss Giant Pure White.	1.00
½ Ounce	Pansy, Harrold's Pedigreed Swiss Giants.	7.75
½ Ounce	Pansy, Harrold's Pedigreed Giant Art Shades.	7.75
½ Ounce	Pansy, Harrold's Pedigreed Giants.	6.25

TOTAL \$26.75

PRICE OF THIS COLLECTION \$22.50; A SAVING OF \$4.25

Or at the rate of \$1.50 per 1,000 plants for the best obtainable seeds.

## COLLECTION No. 30,000

½ Ounce	Pansy, Harrold's Azure Giants.	1.75
½ Ounce	Pansy, Harrold's Golden Giants.	1.75
½ Ounce	Pansy, Harrold's Ruby Giants.	1.75
½ Ounce	Pansy, Swiss Giant Berna.	1.50
½ Ounce	Pansy, Swiss Giant Pure White.	1.50
½ Ounce	Pansy, Coronation Gold.	1.50
1 Ounce	Pansy, Harrold's Pedigreed Swiss Giants.	15.00
1 Ounce	Pansy, Harrold's Pedigreed Giant Art Shades.	15.00
1 Ounce	Pansy, Harrold's Pedigreed Giants.	12.00

TOTAL \$51.75

PRICE OF THIS COLLECTION \$42.00; A SAVING OF \$9.25

Or at the rate of \$1.40 per 1,000 plants for the best obtainable seeds.

COLLECTIONS WILL BE SUPPLIED ONLY AS COMPLETE UNITS.

## THE MOST USEFUL VIOLAS

## GEM VARIETIES

VARIETY	Per 1,000 seeds	⅛-oz.	¼-oz.	½-oz.	1-oz.
JERSEY GEM: Compact violet blue.	\$1.00	\$2.50	\$4.50	\$.....	\$.....
YELLOW GEM: Pure golden yellow.	1.00	2.50	4.50	.....	.....
WHITE GEM: Fine large white.	1.00	2.50	4.50	.....	.....
GEM VARIETIES MIXED:	1.00	2.25	4.25	.....	.....

## VIOLA CORNUTA and HYBRIDA

VARIETY	Per 1,000 seeds	⅛-oz.	¼-oz.	½-oz.	1-oz.
ADMIRATION: Large dark blue.	\$ .50	\$1.00	\$1.50	\$2.75	\$5.00
APRICOT: Apricot yellow tinged orange.	.75	1.40	2.50	4.75	9.00
ARKWRIGHT RUBY: Ruby red.	1.00	1.50	2.75	5.25	10.00
BIZARRE: NEW Two upper petals are pure violet purple while, the three lower ones are colored apricot. Very striking.	1.00	1.50	2.75	5.25	10.00
BLUE PERFECTION: Large purple blue.	.50	1.00	1.75	3.25	6.00
CHANTREYLAND: Pure apricot.	.75	1.40	2.50	4.75	9.00
LUTEA SPLENDESE: Golden yellow.	.50	.80	1.50	2.75	5.00
PAPILIO DEEP VIOLET: Real violet.	.50	1.00	1.75	3.25	6.00
PAPILIO LIGHT BLUE: White center.	.50	1.00	1.50	2.75	5.00
PUCK: Top purple, bottom yellow.	.75	1.40	2.50	4.75	9.00
PRIMROSE DAME: Light primrose.	.75	1.25	2.25	4.25	8.00
PRIMROSE PERFECTION: Deep primrose.	1.00	1.50	2.75	5.25	10.00
IMPROVED SCOTCH BEDDING: Newest bedding hybrids of many colors. Large.	.50	.80	1.50	2.75	5.00
WHITE PERFECTION: Large white.	.50	.80	1.50	2.75	5.00

## BEGONIA SEEDS

## Semperflorens — Fibrous Rooted

These come to us from a famous California grower and are supplied in his original packets. They are all varieties of the highest value to the florist and will be found most valuable for pot growing for the holiday trade. They are also widely used as bedding and border plants and for this purpose there is much demand.

VARIETY Price per Packet

## TALL TYPES

This class grows from 12 to 14 inches high. They are free and continuous flowering with the plant practically covered with 2 to 2½ inch florets in huge trusses.

CHRISTMAS CHEER: Brilliant cherry crimson, bronze foliage.	1.00
CHRISTMAS PINK: Identical to above except a brilliant pink in color.	1.00
MASTERPIECE: One of the largest flowered clear pinks. Foliage green.	1.00
ZAHREINGER: Green foliage. Large flowers of flesh pink edged deep rose.	1.00
CORAL PRIZE: Foliage bright green edged bronze. Large coral-rose flower.	1.00
ILE de FRANCE: Light green foliage with very large snow white flowers.	1.00
ESSEN: Bright bronze foliage. Large scarlet-red flowers.	1.00

## GRACILIS TYPES — DWARF

These are easily distinguished from the above group. Plants are only 6 to 10 inches high and grow in a perfect globe form. The flowers are smaller but literally cover the plants. Ideal for pots.

APPLEBLOSSOM: A superb dwarf plant habit of perfect form. Foliage is light green and plants continuously covered with flowers of apple blossom	1.50
LUMINOSA: Rich deep scarlet. Foliage reddish dark bronze. 10 inches high.	1.00
LUMINOSA COMPACTA: Identical to above but only 6 to 8 inches high.	1.50
CARMEN: Compact with greenish bronze foliage. Clear rose pink flowers.	1.00
INDIAN MAID: Reddish dark bronze foliage and bright scarlet flowers.	1.00

Any three \$1.00 packets for \$2.75; or any six \$1.00 packets for \$5.00



# Greenhouse Forcing Snaps

Because of reduced stocks and higher production costs we are returning to the trade packet as a sales unit in these seeds. In most varieties these trade packets will continue to contain about enough seed to produce 1,000 plants. A few exceptions will be made but even these more expensive varieties should have enough seed to produce 800 plants per packet under good culture. In this way we are able to maintain our usual uniform price as in the past.

Uniform Prices On All Varieties

1 packet	\$ .75	5 packets	\$3.00
3 packets	\$2.00	10 packets	\$5.50

Special Florist Assortments

For the smaller grower who uses only a small quantity of several varieties we supply what we term Special or Sp. Pkts. These contain about 250 seeds each and six of them will contain about the same number of seeds as a regular trade packet as offered above. NOT LESS THAN FOUR OF THESE Special packets sold in an order but you may order as many as you wish.

PRICE OF THESE SPECIAL PACKETS IS 25 CENTS EACH

VARIETY	Price per Tr. Pkt	$\frac{1}{16}$ oz.
AFTERGLOW: Most popular early bronze.	\$.75	\$1.50
BERTHA BAUR: Fine orchid lavender.	.75	1.50
CAPTOR: A fine newer white.	.75	3.00
CELESTIAL: An excellent bright yellow.	.75	3.00
CEYLON COURT—Standard: Early canary yellow.	.75	1.50
CEYLON COURT—Dark: Darker yellow than the Standard.	.75	1.50
CHEVIOT MAID: A fine early pink. Widely used.	.75	1.50
CHEVIOT MAID SUPREME: Darker pink, more popular.	.75	2.00
CHEVIOT MAID WHITE: An excellent commercial white.	.75	2.00
CHEVIOT MAID YELLOW: Very popular early yellow.	.75	2.00
CHRISTMAS CHEER: A grand early rose pink.	.75	4.00
COATES' YELLOW PERFECTION: A fine midseason yellow.	.75	1.50
DAYBREAK: Vigorous Briarclife Rose pink. Very good.	.75	3.00
ETHEL: NEW. Large, bright golden yellow. Fairly early.	.75	3.00
GLORIOUS: NEW. Reddish copper, yellow tip. Early and popular.	.75	4.00
GOLDEN PINK QUEEN: Color as named. Old timer but liked.	.75	1.50
GOLDEN ROD: A late flowering golden yellow. Good.	.75	4.00
HARROLD'S RED IMPROVED: Deep wine red. Fairly early.	.75	2.00
JENNIE SCHNEIDER: Color of the Columbia Rose. Fine pink.	.75	1.50
JUDD'S EARLY DARK PINK: Very good and quite early.	.75	4.00
KIRKWOOD BEAUTY: A very attractive glowing bronze.	.75	3.00
KIRKWOOD BRONZE: NEW. Very fine orange buff. Early.	.75	4.00
KLONDIKE SUPREME: Late flowering deep yellow of quality.	.75	4.00
LA FRANCE: (Windmiller) Ruffled satiny pink. Outstanding.	.75	4.00
LAURA: Early deep rose. Not very tall.	.75	1.50
LAURENE HARROLD: Pink and gold in sunset tints.	.75	1.50
LAVENDER ROSE: (Rockwood) Good lavender, rose blend.	.75	4.00
LUCKY STRIKE: Fine and very popular pure white.	.75	1.50
MISS WOOSTER: NEW. Early dark bronze. Medium late.	.75	4.00
NEW CINCINNATI: A very fine light rose.	.75	3.00
NEW DAWN: Fine quality golden orange.	.75	3.00
NEW DEAL: Very early golden bronze. Quite usable.	.75	3.00
OLSEN'S EARLY YELLOW: A fine deep yellow.	.75	4.00
ORLANDO: Medium early bronze. Quite short.	.75	1.50
ROMAN GOLD: Gold shaded apricot rose. Fairly early.	.75	1.50
ROSE ORANGE: A new, finely colored early one.	.75	4.00
ROSE QUEEN: (Witterstaetter) A grand deep rose.	.75	2.00
SNOW WHITE: (Windmiller) Late white. Easter and M. D.	.75	4.00
SONNY: Very nice light pink.	.75	2.00
SUNBURST IMPROVED: Color of the Sunburst Rose. Nice.	.75	2.00
SUN TAN: Extra early orange tan. One of the most popular.	.75	1.50
TALISMAN: Double bronze. A fancy retail flower.	.75	4.00
TERRY'S SURPRISE: Rich orange shading to rose. A good color.	.75	2.00
VELVET BEAUTY: Rich American Beauty crimson. Very useful.	.75	2.00
VELVET SUPREME: NEW. Rich velvety scarlet-crimson. Warm.	.75	4.00
WELCOME: Brilliant crimson, dark foliage.	.75	1.50
WESTOVER FRINGED WHITE: Fairly early fringed white.	.75	2.00
WHITE ROCK: One of the first forcers and still good.	.75	1.50
WHITE WONDER: Possibly the best early pure white.	.75	3.00
WINTER HELEN: Attractive salmon buff. Early and good.	.75	2.00
WINTER KING: Fine, free flowering pink.	.75	2.00
FLORIST BLEND: Best cut flower formula.	.75	1.50

CINERARIA SEEDS

CALIFORNIA SUPER - GIANTS

Howard & Smith's

An outstanding strain of Cineraria hybrida grandiflora nana which produces free flowering plants 12 to 16 inches high. The huge flowers measure from 4 to 6 inches across, with single petals 1 to 1½ inches wide. The most outstanding thing about this plant is its basal branching habit and the huge flowers which are in the form of large flat topped clusters. Colors are especially brilliant.

COLORS	Originators seeds in original packets.
BLUE SHADES—	Sky blue to ultra-marine, some white zoned.
CRIMSON and CARMINE SHADES—	Very bright and rich.
SALMON SHADES—	Delicate tints from light salmon to pink.
NEW ZONAL TYPES—	(Novelty) Beautifully zoned and bi-colored.
PURE WHITE—	NEW. From 60 to 70% are true snow white.
SUPERB BLEND—	All the above shades with many others.
SEED PRICES:	Trade packet—about 500 seeds \$1.00; 3 packets for \$2.50

VARIETY	Price per 1,000 seeds	$\frac{1}{4}$ -oz.	$\frac{1}{8}$ -oz.
GRANDIFLORA— Semi-dwarf: Finest mixed.	\$1.00	\$2.00	\$7.00
MULTIFLORA Nana Hybrida: Fine mixed.	1.00	2.00	7.00
BERLIN MARKET: (Potsdam or Weissensee) Rich colors.	1.00	2.00	7.00
CRAMER PRIZE: Reselected. A fine blend.	1.00	2.00	7.00
SITER'S RAINBOW MIXTURE— A very excellent type.	1.50	2.50	8.00

DELPHINIUM SEEDS

PACIFIC GIANT

Ever since their introduction, seeds of these Pacific Hybrid Delphiniums have been scarce. This has been due partly to unseasonable weather in the seed producing areas but mostly to great demand. We have a modest stock now available but suggest early ordering of your requirements while selections are complete.

New crop seeds usually start becoming available by early July and as the demand is usually in excess of supply for the early harvest we suggest the placing of your order at once. All orders are filled in rotation and the earlier we know your needs the more certain we will be of serving you promptly.

BLACK KNIGHT —	Dark colors of velvety texture.
BLUE JAY —	A true intense blue.
CAMELIARD —	Pure lavender.
GALAHAD —	The finest pure white Delphinium available.
ROUND TABLE —	A mixture of selected colors.
$\frac{1}{16}$ oz.,	\$1.75; $\frac{1}{8}$ oz., \$3.00; $\frac{1}{4}$ oz., \$6.00; $\frac{1}{2}$ oz., \$11.00
GUINEVERE —	Light pink-lavender. Very dainty.
KING ARTHUR —	Royal violet with white bee.
LANCELOT —	Pure lilac with white bee.
SUMMER SKIES —	Clear light blue.
$\frac{1}{16}$ oz.,	\$1.25; $\frac{1}{8}$ oz., \$2.25; $\frac{1}{4}$ oz., \$3.75; $\frac{1}{2}$ oz., \$7.25

LAVENDER SHADES —	Ranging from clear lavender to lilac.
LAVENDER PASTEL SHADES —	Light to deep smoky lavender.
DARK VIOLET SHADES —	Velvety violet with black bee.
LIGHT VIOLET —	Light and medium violet.
LIGHT BLUE SHADES —	Light to medium blue.
MEDIUM BLUE SHADES —	Light and dark blue mostly medium.
DARK BLUE SHADES —	Fine range in the darker blues.
PACIFIC GIANT MIXED —	All the last group in a grand mixture.
$\frac{1}{16}$ oz.,	\$1.00; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.25; $\frac{1}{2}$ oz., \$6.25

ANNUAL LARKSPUR SEEDS

COCKADE GIANT

This new giant flowering base branching group has proven most valuable to our patrons and many have remarked on the fine returns they bring. This is the originator's — Macdonald — seed.

VARIETY	Price per $\frac{1}{4}$ -oz.	1-oz.
BLUE COCKADE: Rich lilac blue.	\$.35	\$1.25
CINNABAR COCKADE: Brilliant rose red.	.35	1.25
ROSE COCKADE: Salmon rose.	.35	1.25
SALMON PINK COCKADE: A very desirable color.	.35	1.25
SAPPHIRE COCKADE: Deep lilac.	.35	1.25
VIOLET COCKADE: Rich violet purple.	.35	1.25
WHITE COCKADE: Pure white.	.35	1.25
COCKADE PASTEL SHADES: An excellent color blend in the soft shades. NEW and very valuable.	.35	1.25
COCKADE SUPERB MIXED: A very fine all purpose blend.	.35	1.25
Four ounces of a variety in the above group for \$4.25		

GIANT IMPERIAL — Base Branching

This is the fine, standard base branching group so widely used for cutting both indoors and in the open. Highly recommended.

BLUE BELL: Clear light blue.	LILAC QUEEN: Lilac lavender.
BLUE SPIRE: Deep oxford blue.	LILAC SPIRE: True lilac.
CARMINE KING: Rosy carmine.	LOS ANGELES: Salmon rose.
CORAL KING: Light coral.	MISS CALIFORNIA: Salmon pink.
DAINTINESS: Delicate lavender.	PEACH BLOSSOM: Light pink.
EXQUISITE PINK: Soft pink.	SWEET LAVENDER: True lavender.
EXQUISITE ROSE: Rose pink.	WHITE KING: Early pure white.
GLORIA: Deep rose.	WHITE SPIRE: Standard white.
FLORIST FINE BLEND: Best formula mixed.	

PRICE OF ANY OF THE ABOVE

Per  $\frac{1}{4}$  ounce, \$ .30; per ounce, \$1.00; per pound, \$7.00.  
Pound price may be applied to not less than 4 ounces of a variety.

Order Early

We suggest ordering ALL seed requirements this season with allowance of a bit more time for delivery than usual. Mail schedules are generally about a day longer than in the past; even Air-Mail. Seed stocks are not as large as in years past and crop prospects generally are for a later harvesting season so we believe it will be found wise to let us have your seasons order as soon now as possible and at least a week earlier than you have been used to sending it in.

# Cut Flower Stocks

## DOUBLE GIANTS OF CALIFORNIA

We were among the first seedsmen to recognize the quality and value of these two groups of Stocks and to offer the originator's full line. We are more confident today that these will please you and be profitable.

These are an improvement over the Improved Bismarck or Giant Imperial strains with stronger plants and large flowers. When set close (4 to 6 inches each way) they produce but a single terminal spike equal to the Excelsior Column type. And if given more room they produce lateral bloom. The colors are quite distinctive.

VARIETY	Price per	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.
GOLDEN GATE: Rich yellow.	\$ .50	\$1.00	\$1.90	\$3.50	
MOJAVE: Royal purple.	.50	1.00	1.90	3.50	
MONTEREY: Brilliant pink.	.50	1.00	1.90	3.50	
PACIFIC: A very fine blue.	.50	1.00	1.90	3.50	
REDWOODS: Best blood red.	.50	1.00	1.90	3.50	
SANTA BARBARA: Excellent chamois.	.50	1.00	1.90	3.50	
SANTA MARIA: Very fine pure white.	.50	1.00	1.90	3.50	
SEQUOIA: Bright rose carmine.	.50	1.00	1.90	3.50	
TAHOE: The most desirable shade of lavender.	.50	1.00	1.90	3.50	
YOSEMITE: Deep clear rose.	.50	1.00	1.90	3.50	
FANCY MIXED: All the above colors blended.	.45	.90	1.60	3.00	

NOTE: We have discontinued the Improved Bismarck group because we have found this variety to be superior and of more value.

## The New Early Colonial Type

This new race of Stocks is of great value to the florist who wants heavy production of prime flower spikes over a moderate period of time. Tall and exclusively branching, they produce no center spike but branch at the base; producing 8 to 10 spikes 30" long. They flower 2 weeks earlier than the perpetual branching types. Florets are double and 2" in diameter. Doubleness of the plants is about 70%. Highly recommended.

VARIETY	Price per	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.
MAYFLOWER: Fine rose red.	\$ .75	\$1.50	\$2.75	\$5.00	
PRISCILLA: Silvery lavender.	.75	1.50	2.75	5.00	
PURITAN: Glowing pure white.	.75	1.50	2.75	5.00	
ROSE STANDISH: Bright rose.	.75	1.50	2.75	5.00	
CUT FLOWER BLEND: All the above colors.	.75	1.50	2.75	5.00	

## SUPER-GIANT IMPERIAL

A giant race of the Imperial or Improved Bismarck type. Flowers are large and well spaced, on long spikes. Doubleness is excellent.

VARIETY	Price per	1/8-oz.	1/4-oz.	1/2-oz.	1-oz.
BLUSH PINK: Fine light pink a good florist type.	\$ .60	\$1.20	\$2.30	\$4.50	
CHAMOIS: NEW. True chamois coloring.	.60	1.20	2.30	4.50	
DARK BLUE: An excellent color.	.60	1.20	2.30	4.50	
FIERY RED: A really brilliant shade.	.60	1.20	2.30	4.50	
ROSE CHARM: A beautiful, rich deep rose.	.60	1.20	2.30	4.50	
ROSELIGHT: Glowing rose pink.	.60	1.20	2.30	4.50	

# Various Primula

## PRIMULA MALACOIDES

An excellent new strain having strong robust plant habit. Extremely large, well formed flowers produced in abundance on heavy stems. A pot plant subject of great value in these times of restricted selection.

DOUBLE FAIRY JEWELS: Rich rose pink. Highly recommended.	\$1.50 per pkt.
DOUBLE TWINKLES: (NEW) Soft flesh pink	1.50 per pkt.
SINGLE ENCHANTRESS: Soft salmon rose. Very attractive.	1.50 per pkt.
SINGLE LAVENDER GLORY: Soft mauve. Distinctive.	1.00 per pkt.
SINGLE SNOW-FLAKE: Pure white.	1.00 per pkt.
SINGLE SWEETHEART: (NEW) Distinctive bi-color. Salmon pink bordered with white softly flushed pink.	1.50 per pkt.
SINGLE MIXTURE: Including many new shades.	1.00 per pkt.

HALF PACKETS supplied at half price PLUS ten cents.

## PRIMULA OBCONICA

We have at last been able to make arrangements for a reliable and complete line of Primula Obconica seeds. These are grown by a famous American grower and we supply them direct to you in his original packets. There is not, nor has there been in the past, better or more reliable Obconica seeds.

VARIETY	Price per trade packet.
PRIMULA, OBCONICA GIGANTEA: The largest flowered of the group with the florets often over 1 1/2 inches across.	
WYASTON WONDER: The largest of the group. Bright crimson with florets averaging 2 1/2 inches across in monstrous heads.	\$1.50
BLOOD RED: NEW. Introduced this year. A velvety blood-red that does not show a trace of blue at any stage of development. Very fine.	1.50
CRIMSON: Mohistein type. A well known sort that is widely used.	1.00
SCARLET: Fassbender type.	1.00
ROSE: Fassbender type.	1.00
PURPLE: Fassbender type.	1.00
BLUE: Fassbender type.	1.00
SPECTRUM MIXTURE: A mixture of all colors, including many hybrid types, shades and colors not yet sufficiently fixed to be offered as named varieties. Highly recommended for the smaller retailer.	1.00

## PRIMULA OBCONICA Continued.

PRIMULA OBCONICA GRANDIFLORA: A group having somewhat smaller flowers. Very free flowering and a desirable pot plant group.	1.00
LAVENDER: An excellent shade of much value.	1.00
ROSEA: (Muller's type) A fine rose.	1.00
APPLEBLOSSOM: Delicate soft pink.	1.00
WHITE: A very useful florist color.	1.00
MIXED: All the above shades with several others.	1.00

NO HALF PACKETS IN THIS GROUP.

# Pansy Culture

AMOUNT OF SEED NEEDED:— Pansy seeds average from 21,000 to 26,000 seeds per ounce. Germination tests will run from the middle seventies to the high nineties but due to unavoidable losses in the normal process of cultural germination you should plant an ounce of seeds for each 7,000 to 10,000 plants wanted. Quite frequently we have reports of 15,000 or more produced from an ounce of our seeds but it is not safe to count on so high a production.

GERMINATION PERIOD:— In July and August, conditions being reasonably good, germination will occur in 7 to 10 days. As weather becomes cooler the period will lengthen by 4 to 6 days. In the hot months percentage of plants produced by the same seeds will be less than during the cooler weather of the late weeks of the planting season and more attention will have to be exercised in the care given, especially in the matter of moisture. COMPLETE failure is easily possible with the best of seeds if they are allowed to become too dry between the time of planting and until germination has been completed.

TIME OF PLANTING:— For commercial plantings the grower usually starts in June with the Cut Flower and Pot varieties or for fall and winter blooming stock used in the milder sections of the country. Generally the heaviest plantings are made in July and August. Where weather stays moderate plantings may be made out doors as late as October 20th. with good results. Greenhouse plantings may be made in December, January and up to February 20th. to obtain fine young stock for April, May and June setting.

PLANTING:— Seed bed should be well prepared to a depth of 8 or 10 inches. See that bed is well watered before planting by watering for several days prior to sowing the seeds so as to store up as much moisture as possible in the soil. Seeds may be planted broadcast or in drills. For reasons of cultivation and ease of controlling moisture we plant in drills at the bottom of a miniature V shaped trench about an inch deep and 2 inches across the top. Planting in drills aids in cultivation after plants are up and this way of planting forms moisture reservoirs between the rows aiding in obtaining good germination in hot weather. Rows may be from 3 to 5 inches apart. Cover seeds LIGHTLY with pure granulated peat moss, peat moss and sandy loam or screened sandy loam. NEVER cover more than 1/8 inch deep. DO NOT allow beds to become dry at any time during days of active germination. DO hold beds on the dry side after germination has taken place to avoid development of trouble with damping off. Beds will require protection from hot sun in the summer months until plants have their fourth leaves. Lath shading frames, burlap or similar material may be used.

TRANSPLANTING:— Pansies should be transplanted but once by the commercial grower. This means the plants are twice transplanted by the time the blooming bed is set and any more transplanting will reduce flower size and quality. You should NEVER transplant before the plant has at least six leaves; preferably 8 to 10. If plants are to be wintered in outdoor beds October and November transplanting is advised after the hot weather is passed and before severe freezing of the ground occurs. With light protection — evergreen boughs or shading frames; or such material as marsh hay or straw Pansies will winter in open beds at temperatures many degrees below zero. They will stand down to ten degrees above without any protection if transplanted fairly early.

SOIL:— Pansies may be successfully grown in ANY RICH garden soil that is WELL drained. They do best in a soil of good humus content and respond well to the liberal application of cow manure. A 4-12-4 commercial fertilizer will be satisfactory and blood meal or bone meal may be used properly with good results. An application of Ammonium Sulphate, one ounce per gallon of water will usually yield tonic effect in early spring but should not be applied too early or frost damage may result. Acidity should be pH 6 1/2 or Sudbury B.

## TERMS OF SALE

PRICES — All prices are made on a basis of cash with order. No deviation will be made from this rule except where special credit arrangement and usual reference check has been made. SEEDS can be sent C. O. D. and will be so forwarded in all instances where the above rule is not met. PLANTS AND BULBS are NEVER sent on a C. O. D. basis. All prices quoted herein are subject to any change in market occurring after this list is published.

REMITTANCE — May be by any of the usual commercial methods of transferring funds. The amount must be in United States money, collectable net, for the full amount of the order. WE WILL NOT accept postage stamps as any part of remittance. We use metered postage exclusively and stamps are a total loss.

TRANSPORTATION — SEEDS will be shipped by insured post, prepaid. Free Air Mail delivery may be had on seeds under conditions mentioned elsewhere in this list. PLANTS and BULBS are delivered in so far as our responsibility is concerned when accepted by the transporting agency at Grants Pass, Oregon. We recommend that all perishable material travel Railway Express and unless instructed differently will ship that way.

OUR RESPONSIBILITY — In view of the reasonable prices quoted herein and the varied conditions under which this stock will be grown, it is manifestly impossible for us to guarantee in any manner, descriptive or cultural, the crop resulting from the use of the material listed. Ordering from this list will definitely be construed as your acceptance of these terms as set forth and it is understood that in all cases our liability shall be limited to the actual purchase price paid for any material supplied.

## FREE AIR MAIL SERVICE (Seeds Only)

Orders arriving by Air Mail accompanied by full remittance and amounting to \$5.00 or more in seeds listing at \$3.00 per ounce or more will be returned to you by Air Mail without any extra charge. For this service order MUST arrive by Air Mail and fulfill the minimum as to price of seeds and amount of order. In the event you want this service on cheaper seeds or smaller orders remit 8 cents per net ounce of such seed ordered.